



US Army Corps  
of Engineers®



## Grays Reef Passage, MI

### **Project Features**

- Located between Grays Reef and Vienna Shoal in the northeast end of Lake Michigan.
- Authorization: River & Harbor Act of 30 Aug 1935.
- Federal navigation channel 3,000 feet wide.
- Project depth is 25 feet.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, and all Great Lakes shipping interests that use Lake Michigan ports.

### **Project Needs**

- The project requires project condition surveys on a 3-year cycle. The last condition survey was completed in 2004.
- Occasional obstruction removal is required.
- The passage was last dredged in 1970.

### **Consequences of Not Maintaining the Project**

- Significant loss of jobs locally, regionally, and internationally.
- Key component of the Great Lakes navigation system for Lake Michigan ports. Disruption of service would have severe maritime and economic impacts on those ports.



### **Transportation Importance**

- Great Lakes passage way between Lake Michigan and Lake Huron.
- Critical narrow passage between Grays Reef and Vienna Shoal.
- Periodic condition surveys are essential to maintain safe commercial navigation through this passage.
- Commodities transported through these channels include coal, cement, iron ore, petroleum products, chemicals, iron, steel, lumber, sand and gravel, manufactured goods and other general cargo.

August 2008

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010  
Grays Reef Passage, MI - Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY08 Need</b>	<b>FY08 Allocation</b>	<b>FY09 Need</b>	<b>FY09 President's Budget</b>	<b>FY10 Need</b>	<b>FY10 Budget*</b>
Project Condition Surveys			50		50	
Strike Removal – by Govt. Floating Plant	125	93	180	180	180	
<b>TOTALS</b>	<b>125</b>	<b>93</b>	<b>230</b>	<b>180</b>	<b>230</b>	

\*FY10 President's Budget will be available in February 2009.

**Congressional Interests**

- Representative Bart Stupak D-MI-1
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI